



Mounting Instructions for Link 10 E-Meter Adapters

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Thank you for your purchase of this low cost Pre-scaling Adapter. Use CAUTION when working with high voltage and keep wires from touching vehicle chassis or other battery terminals during the installation process. Installing the Adapter is simple; follow the steps outlined below.

Check wire lengths

Be sure the Adapter wire lengths are adequate for the installation.

Adding Wire lengths

If the wire length supplied with the Adapter is not adequate, add more wire to the Adapter using crimp terminals or solder splices. You can add wire to either side of the Adapter in order to have sufficient length for installing the unit. Insulate any crimps or splices carefully from the vehicle chassis.

Mounting Adapter

Locate a 1-inch flat area on the vehicle chassis for the Adapter to be mounted with the self-stick tape. For metal surfaces and some plastics, clean the surface with rubbing alcohol. (Note: when cold or dampness is present, it will be necessary to pre-heat the area to help with the adhesive process). Carefully peel back the green-checked tape, exposing the sticky tape underneath. Place on cleaned surface and press down. Adapter should not come back off with light movement of the case. Be sure wire leads are not strained and pull the Adapter off the mounting location.

Wiring Adapter to Meter (Reference Link 10 Manual)

Twist the wires on the L-10 side of the Adapter together to improve noise immunity. Wire the L-10 side first, according to the Link 10 E-meter manual, Black wire (-) to terminal 1 of the Link 10 meter, Red wire (+) to terminal 4 of the Link 10 meter.

Wiring Adapter to Pack (Reference Link 10 Manual)

Wire the BPAK side of the Adapter to the battery pack as shown in the instructions of the Link 10, Adapter section, Orange (+) wire to the battery + terminal, Black (-) wire to the shunt, load side, opposite battery (-).

Testing it out

With the Adapter fully wired in, apply power to the E-Meter. Follow the Manual instructions on changing the scaling factor to suite the Adapter, using the highest scaling function (largest) available for the E-Meter. Note that some other E-Meter features are changed as well and verify if they still meet your specific requirements.

The E-Meter should now reflect the actual voltage at the battery pack.